

AMENDMENTS TO THE CLAIMS

The claims in this listing will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A laminated optical disc manufacturing apparatus comprising:

an adhesive applier that applies an adhesive to a first substrate;

a laminator configured to superimpose a second substrate onto the first substrate with an adhesive layer having a specific thickness between the first and second substrates; and

a centerer insertable within a common center hole of the superimposed substrates, the centerer comprising at least two contact pins configured to simultaneously contact an inside circumferential edge of the common center hole and ~~a high pressure~~ an air source that supplies air pressure to extend said contact pins, wherein the contact pins are adapted to retractably extend in radial directions to press against the inside circumferential edge of the common center hole and align the superimposed substrates.

2. (Previously Presented) The laminated optical disc manufacturing apparatus according to claim 1, further comprising a provisional bonder that

partially cures the adhesive layer between the aligned substrates, the provisional bonder partially bonding and provisionally fastening the aligned substrates.

3. (Previously Presented) The laminated optical disc manufacturing apparatus according to claim 1, wherein the apparatus is configured to use a radiation cure resin as the adhesive.

4. (Previously Presented) The laminated optical disc manufacturing apparatus according to claim 1, wherein the apparatus is configured to use a thermoplastic resin as the adhesive.

Claim (Canceled) 5.

6. (Previously Presented) The laminated optical disc manufacturing apparatus according to claim 1, further comprising:

a spreader that integrally rotates the superimposed first substrate and second substrate at a predetermined spreading rotational speed;

wherein the adhesive applier is further adapted to apply the adhesive at a predetermined application rotational speed onto a predetermined radial position on a first surface of the first substrate, the adhesive forming an annular mound having a top edge of a narrow peak shape in cross section;

wherein the second substrate is superimposed onto the first substrate by contacting the top edge of the annular mound with the second substrate; and

wherein the annular mound is spread from the predetermined radial position toward an outside circumference of the first substrate to form the adhesive layer between the first substrate and the second substrate.

7. (Previously Presented) The laminated optical disc manufacturing apparatus according to claim 2, further comprising a bonder that completely cures the partly cured adhesive layer and completely bonds the first and the second substrates through the adhesive layer.

8. (Previously Presented) The laminated optical disc manufacturing apparatus according to claim 2, further comprising a warping preventer that provisionally bonds a partially bonded portion of the first and the second substrates and prevents deformation of the provisionally bonded first and second substrates.

Claims 9-13 (Canceled)

14. (Currently Amended) A laminated optical disc manufacturing method comprising:

applying an adhesive to a first substrate ;

superimposing a second substrate onto the first substrate to form an adhesive layer having a specific thickness between the first and second substrates;

inserting a centerer within a common center hole of the superimposed substrates, the centerer comprising at least two contact pins configured to simultaneously contact an inside circumferential edge of the common center hole and supplying ~~high pressure~~ air to extend said contact pins, wherein the contact pins are adapted to retractably extend in radial directions; and

aligning the superimposed substrates, the aligning comprising pressing the contact pins against the inside circumferential edge of the common center hole.

15. (Original) The laminated optical disc manufacturing method according to claim 14, further comprising partially bonding and provisionally fastening the aligned substrates.

16. (Original) The laminated optical disc manufacturing method according to claim 14, further comprising curing the adhesive layer in proximity to the center hole in the superimposed first and second substrates.

17. (Previously Presented) The laminated optical disc manufacturing method according to claim 15, further comprising completely curing the partly cured adhesive layer and completely bonding the first and the second substrates through the adhesive layer.

Claims 18 and 19 (Canceled)